



One-step Full-metal Cleaver



Comes with three
standard fixtures
(Universal / Dual-core / 3-in-1)



72,000
Blade Cleaving Lifespan
(Replaceable)



Full-Metal CNC
Machining



$< 0.5^\circ$
Typical Cleaving Angle



Tool-Free Blade
Position Adjustment



Enjoy lifetime
free service

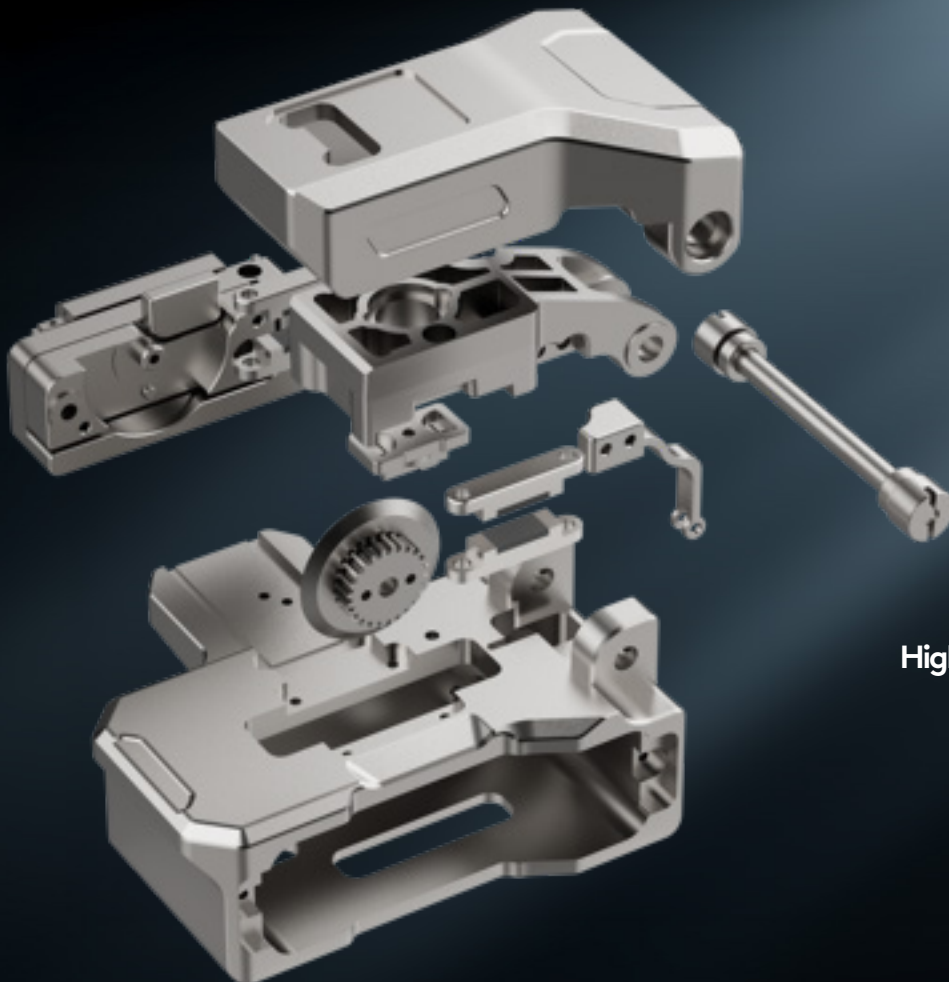
FC-33

■ Product features

- ◀ All-Metal Material
- ◀ Blade Cleaving Lifespan: 72,000 (Replaceable)
- ◀ Typical Cleaving Angle $<0.5^{\circ}$
- ◀ Tool-Free Blade Position Adjustment
- ◀ Metal + Rubber Pressure Pad
- ◀ Comes with three standard fixtures (Universal / Dual-core / 3-in-1)
- ◀ Enjoy lifetime free service



■ All-Metal Material CNC Machining Durable Quality

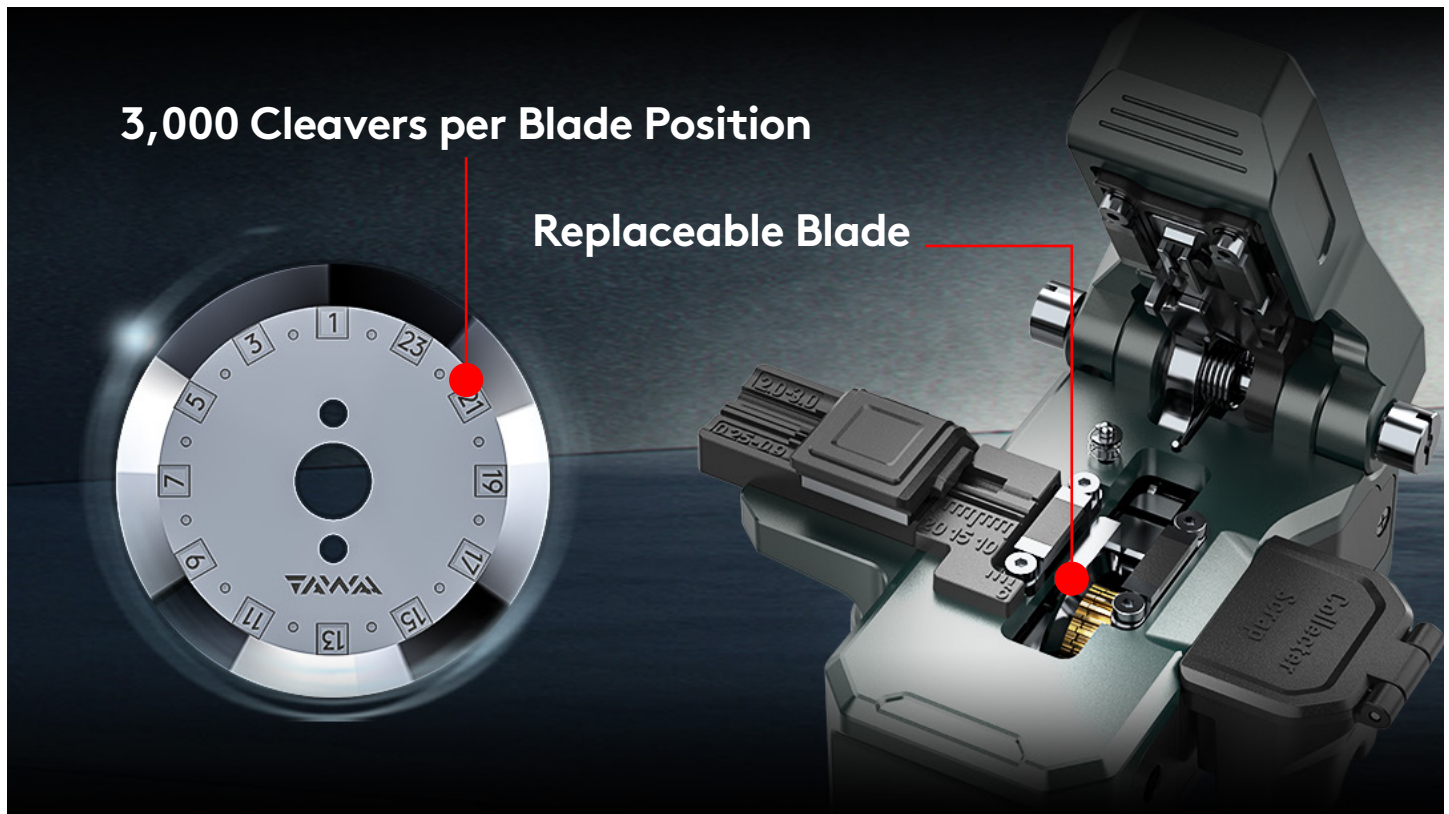


Durable Material

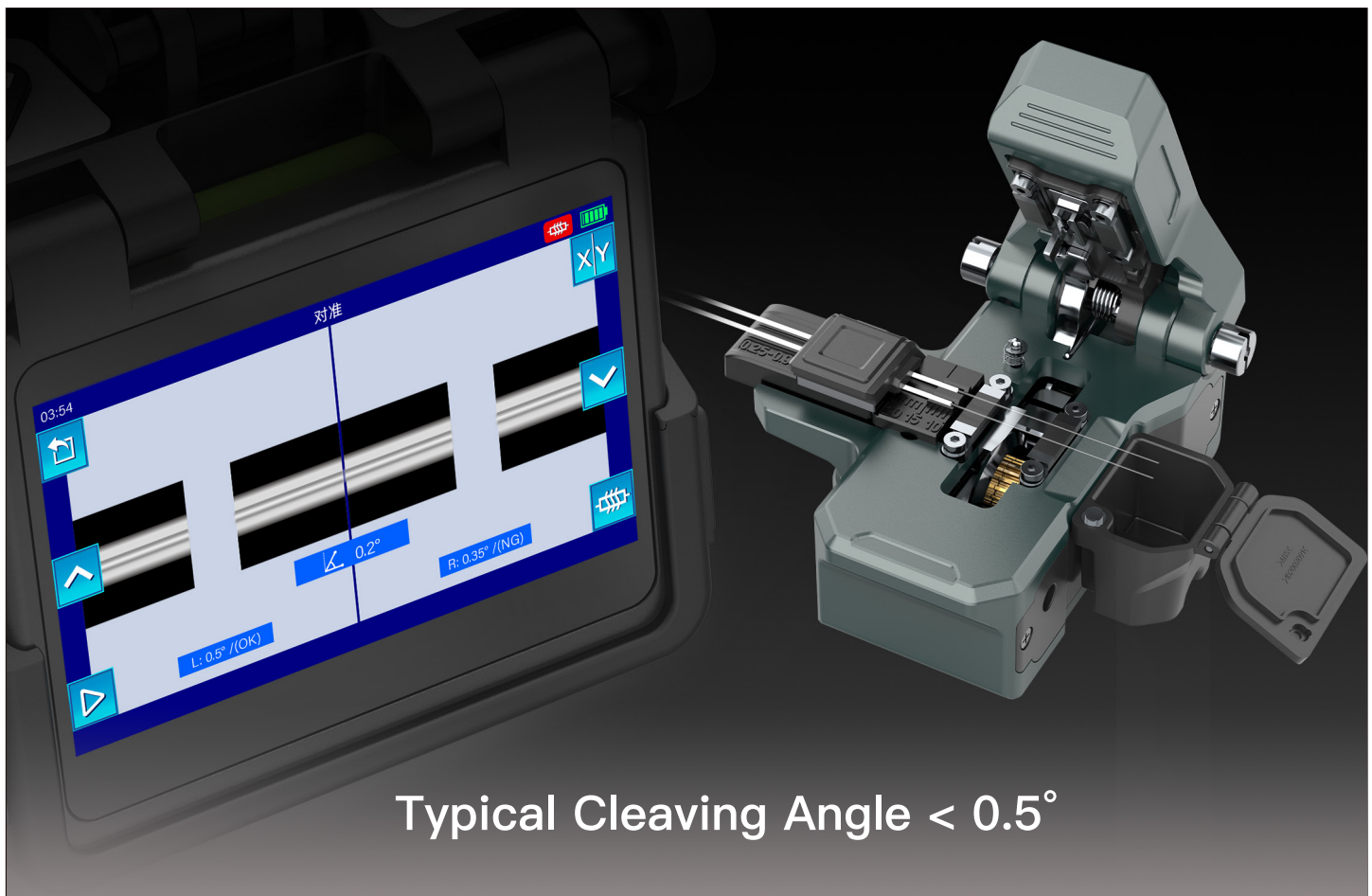


High Corrosion Resistance

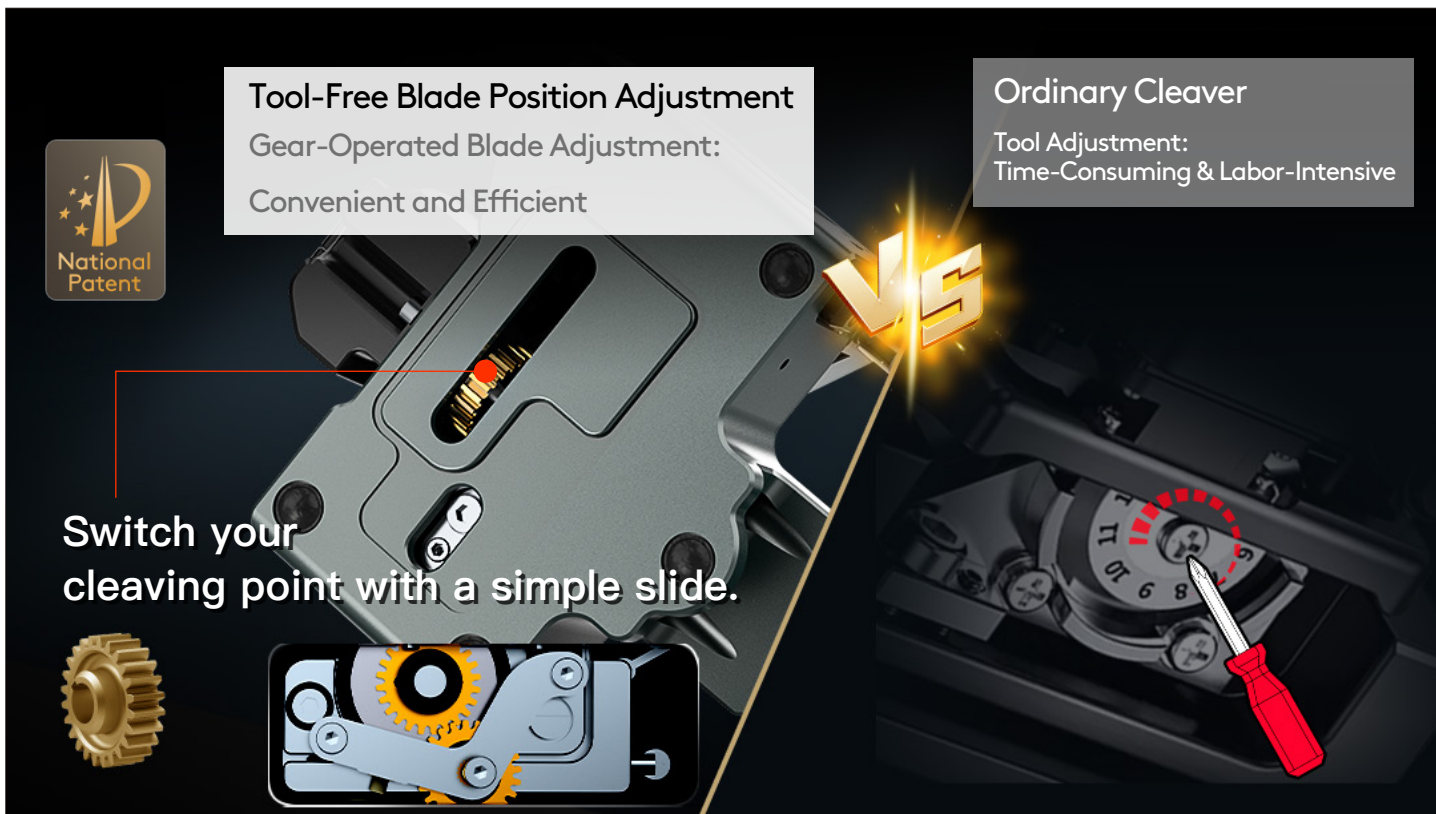
■ 72000 Times Blade Cleaving Lifespan (Replaceable)



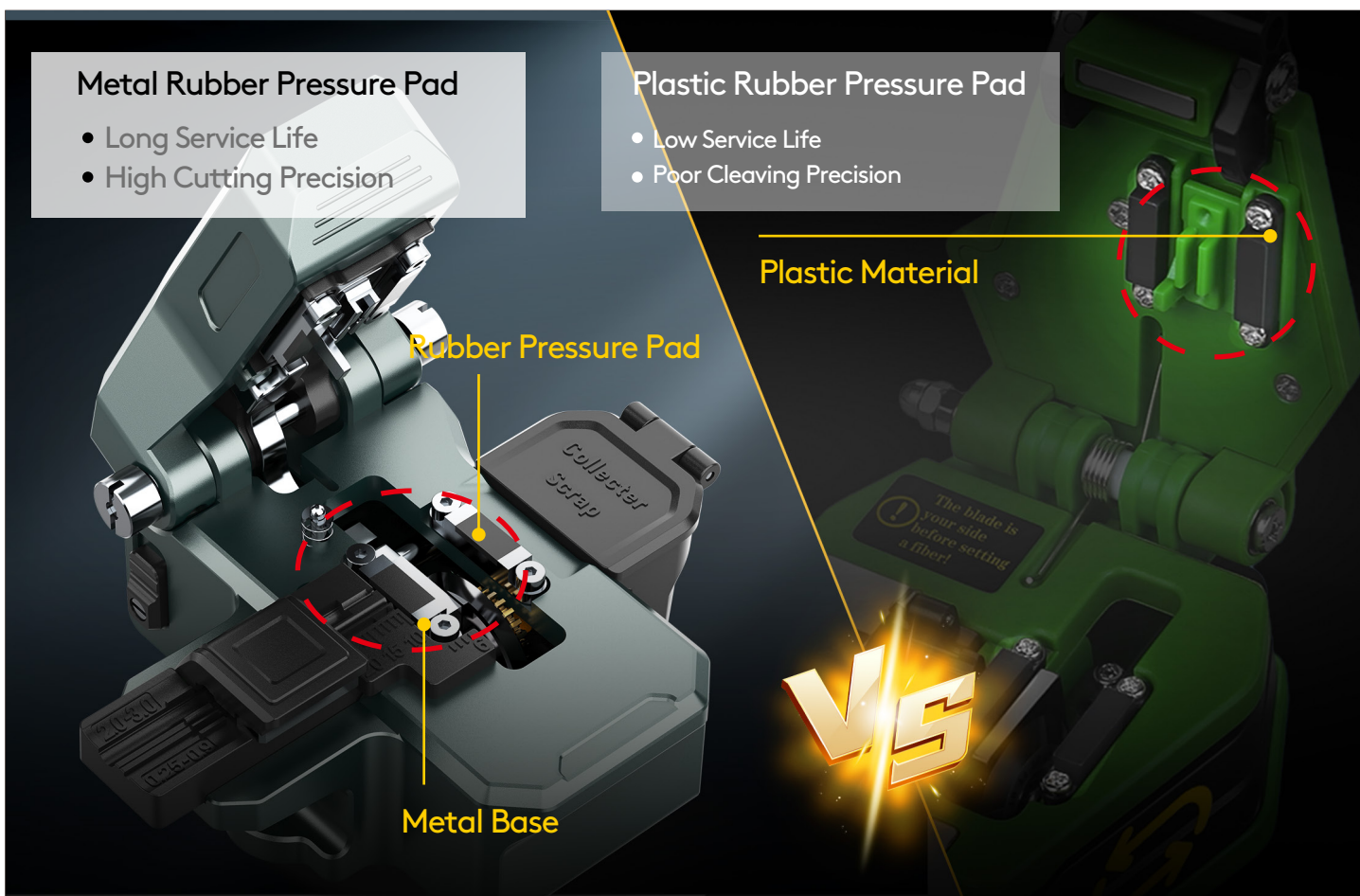
■ Typical Cleaving Angle $< 0.5^\circ$ *



■ Tool-Free Blade Position Adjustment



■ Metal + Rubber Pressure Pad



■ Comes with three standard fixtures

(Universal / Dual-core / 3-in-1)

Industry-First*

Comes with three standard fixtures

Universal / Dual-core / 3-in-1 (Adapts to Most Cleaving Habits)

Dual-core Fixture

0.25–0.9μm



Suitable for Experts

3-in-1 Fixture

0.25–3.0mm



Suitable for Beginner

Universal Fixture

0.25–3.0mm



Suitable for Veteran

*By October 2025, it is the industry-first to standardly equip with three fixtures.

■ Lifetime Free Cleaver Adjustment*

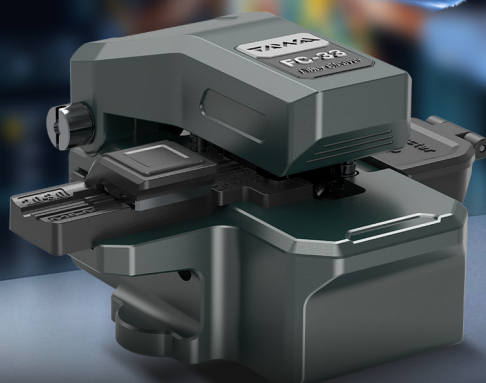
Enjoy Lifetime Free Service*

1. Free Maintenance
2. Free Cleaver Adjustment
3. Free Training

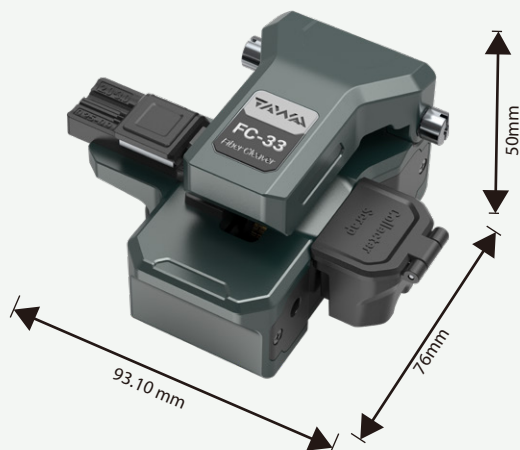
* Labor costs for the above services are waived.

* Customers shall bear the freight costs.

* Customers shall bear the costs for replacement parts.



■ Specifications*



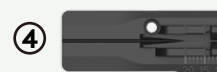
FC-33

Support tool - free cleaver adjustment



FC-23

Tool - free cleaver adjustment is not supported



①

Carrying Case

②

Hex Wrench

③

Fiber Cleaver

④

Universal Fixture

⑤

Dual-core Fixture

⑥

3-in-1 Fixture

Product Model	FC-33	FC-23
Tool - free Cleaver adjustment	✓	✗
Cleaving diameter	125um	
Cleaving length	Single-core: 8~20mm/Multi-core: 10mm	
Suitable optical fiber	Single-core: 250μm, 900μm, 3.0mm, Drop Cable/Multi-core: 2 to 12	
Cleaving angle	Typical Value ≤0.5°*	
Blade life	72,000 Cycles (Replaceable)*	
Dual - core fixture	Standard Configuration	
Universal fixture	Standard Configuration	
3-in-1 fixture	Standard Configuration	
Optical fiber storage box	Standard Configuration	
Optical fiber storage box	Manual Operation	
Automatic Cleaver return	Standard Configuration	
Size	76W * 93.10D * 50H (mm)	
Overall weight	246.1g	
Metal weight	212.6g	

- * Optical fiber cleaving angle may change due to the operating environment.
- * Parameters are measured manually and may have slight errors. Please refer to the actual product.
- * Blade service life may change due to the operating environment.
- * After confirming receipt of the product, JILONG provides lifelong technical services (including free cleave adjustment for life)

The above picture is a product schematic. Due to factors such as lighting conditions, environment, batch, etc., there may be slight differences in the physical details from the above picture and text. Please refer to the actual appearance for details. Except for the above annotations, all data on the page are from Dawa Laboratory, subject to actual use; All comparisons, other features, or other brands involved in the page refer to products that may have such situations, and are not specific to any particular brand or product. This comparison is only used to illustrate the product features and technology of Dawa's cutting knife.

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